

UNITED STATES DEPARTMENT OF COMMERCE United States Patient and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

34610

7590

05/03/2007

KED & ASSOCIATES, LLP P.O. Box 221200 Chantilly, VA 20153-1200

**EXAMINER** ROGERS, SCOTT A ART UNIT PAPER NUMBER 2625

DATE MAILED: 05/03/2007

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/506,728	02/18/2000	Hyun Mun Kim	CIT/K-085A	8331

TITLE OF INVENTION: METHOD OF REDUCING A BLOCKING ARTIFACT WHEN CODING MOVING PICTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	08/03/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of a) specifying a new corr	maintenance fees we espondence address;	and/or (l	b) indicating a separ	ate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of t Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, muchave its own certificate of mailing or transmission.				
34610 KED & ACCO		/2007		Cer	tificate of	f Mailing or Transn	nission	
KED & ASSO P.O. Box 22120 Chantilly, VA 20	0		I h Sti ad tra	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
			Γ				(Depositor's name)	
							(Signature)	
						<del></del>	(Datc)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORN	IEY DOCKET NO.	CONFIRMATION NO.	
09/506,728	02/18/2000		Hyun Mun Kim			IT/K-085A	8331	
FITLE OF INVENTION	I: METHOD OF REDUC	CING A BLOCKING AR	TIFACT WHEN CODIN	G MOVING PICTU	RE			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$0		\$1400	08/03/2007	
EXAM	IINER ,	ART UNIT	CLASS-SUBCLASS	٦				
ROGERS,	SCOTT A	2625	382-268000					
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the	2. For printing on the patent front page, list				
	ondence address (or Cha B/122) attached.	nge of Correspondence	(1) the names of up to or agents OR, alternate		t attorney	rs 1		
	B/122) attached. lication (or "Fee Address )2 or more recent) attach		(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attach	acd. Use of a Customer	2 registered patent att listed, no name will b	omeys or agents. If i	no name i	s 3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or t	/pc)				
PLEASE NOTE: Uni recordation as set fort	less an assignce is ident h in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing at	patent. If an assigne assignment.	ee is iden	tified below, the do	cument has been filed for	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CIT	Y and STATE OR C	OUNTR	Y)		
						•		
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🗆 Co	rporation	or other private grou	p entity Government	
4a. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (Ple	ease first reapply an	y previo	usly paid issue fee sl	nown above)	
☐ Issue Fee								
	no small entity discount p		☐ The Director is herel	v authorized to char	ge the rea	mired fee(s) any defi	ciency, or credit any	
Change in Entity Sta	tus (from status indicated	d abova)	overpayment, to Dep	osit Account Number	r	(enclose an	extra copy of this form).	
	is SMALL ENTITY statu		b. Applicant is no lo	nger claiming SMAI	L ENTIT	ΓΥ status. See 37 CFI	R 1.27(g)(2).	
NOTE: The Issue Fee an interest as shown by the	d Publication Fcc (if reqrecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered atto	orney or agent; or the	assignee or other party in	
				-				
Typed or printed name								
I his collection of inform an application. Confiden submitting the completed	lation is required by 37 C tiality is governed by 35 d application form to the	U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or 1.14. This collection is e depending upon the ind	retain a benefit by the stimated to take 12 no vidual case. Any co	ne public ninutes to mments o	which is to file (and complete, including on the amount of tim	by the USPTO to process) gathering, preparing, and e you require to complete	
his form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ions for reducing this but firginia 22313-1450. DC	rach, should be sent to the NOT SEND FEES OR (	c Unici Information Offic COMPLETED FORMS 1	cer, U.S. Patent and CO THIS ADDRESS	i rademar . SEND 1	κ Office, U.S. Depar ΓΟ: Commissioner fo	tment of Commerce, P.O. or Patents, P.O. Box 1450,	

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/506,728 02/18/2000		Hyun Mun Kim	CIT/K-085A	8331		
34610 75	90 05/03/2007		EXAMINER			
KED & ASSOCI	ATES, LLP	ROGERS, SCOTT A				
P.O. Box 221200		ART UNIT	PAPER NUMBER			
Chantilly, VA 201:	53-1200	2625				
		DATE MAILED: 05/03/2007				

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.